IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Jayasenan S. Ganesh, et al.

Application No.:

09/166,318

Filed

October 5, 1998

Title

CONTENT-BASED FORWARDING/FILTERING IN A NETWORK

SWITCHING DEVICE

Grp./Div.

2731

Examiner

Not Assigned

Docket No.

34885/SAH/X2

SUBSTITUTION OF ATTORNEY BY ASSIGNEE

Commissioner of Patents and Trademarks Washington, D.C. 20231

Commissioner:

Packet Engines Incorporated, assignee of the entire interest in and to the above-identified U.S. patent application under an Assignment recorded in the U.S. Patent and Trademark Office on October 23, 1998, at Reel 9543, Frame(s) 0763, hereby revokes all previous Powers of Attorney and appoints:

R. W. Johnston D. Bruce Prout Hayden A. Carney Richard J. Ward, Jr. Russell R. Palmer, Jr. LeRoy T. Rahn Richard D. Seibel Walter G. Maxwell William P. Christie David A. Dillard Thomas J. Daly	(17,968) (20,958) (22,653) (24,187) (22,994) (20,356) (22,134) (25,355) (29,371) (30,831) (32,213)	John D. Carpenter David A. Plumley Wesley W. Monroe John W. Eldredge Gregory S. Lampert Grant T. Langton Constantine Marantidis Daniel R. Kimbell Craig A. Gelfound Syed A. Hasan Kathleen M. Olster	(34,133) (37,208) (39,778) (37,613) (35,581) (39,739) (39,759) (34,849) (41,032) (41,057) (42,052)	Lucinda G. Auciello Norman E. Carte Joel A. Kauth Patrick Y. Ikehara Mark Garscia Gary J. Nelson Raymond R. Tabandeh Phuong-Quan Hoang Jun-Young E. Jeon Kathy Mojibi Cynthia A. Bonner	(42,270) (30,455) (41,886) (42,681) (31,953) (44,257) (43,945) (43,693) (41,409) (P-44,548)
Vincent G. Gioia Edward R. Schwartz	(19,959) (31,135)	Daniel M. Cavanagh Molly A. Holman	(41,661) (40,022)	Cyntma A. Bonner	(P-44,548)

all members or associates of or of counsel to the firm CHRISTIE, PARKER & HALE, LLP, telephone (626) 795-9900, as principal attorneys with power to appoint associate attorneys, to

HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON

Application No. 09/166,318

prosecute this application and any subsequent application based on the disclosure of this application, and to transact all business in the Patent and Trademark Office connected with this application and any subsequent application.

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

Please address all correspondence to CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, California 91109-7068.

PACKET ENGINES INCORPORATED

Date 8.27.99

Thomas Burns

Chief Financial Officer

SAH/rvw RVW PAS202143

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CONTENT-BASED FORWARDING/FILTERING IN A NETWORK SWITCHING DEVICE, the specification of which

[]	is attached hereto.				
[X]	was filed on October 5, 1998 a	as Application No.	09/166,318.		
[]	was described and claimed in I	PCT International Adunder PCT Article	application No	, fil, fil, fil,	led on le).
[]	and was amended on	(if appli	cable).		
[]	with amendments through	(if app	licable).		
specification	I hereby state that I have review on, including the claims, as ame	wed and understand nded by any amend	the contents of t ment referred to	he above-identifi above.	ed
in the prior in 37 CFR	I acknowledge the duty to discled Federal Regulations, § 1.56. specified in 35 U.S.C. § 120 what copending application, I further § 1.56 which occurred between al filing date of the continuation.	If this is a continual hich discloses and continual transfer acknowledge the the filing date of the state of	tion-in-part appli laims subject ma duty to disclose r ne prior application	cation filed unde tter in addition to naterial informat	r the that disclosed ion as defined
at least one foreign appleast one co	I hereby claim foreign priority blication(s) for patent or inventor country other than the United Solication(s) for patent or inventor buntry other than the United Starbefore that of the application(s)	r's certificate or of States of America li r's certificate or any tes of America filed	any PCT Internation of the second period and help and help period and help per	tional application ave also identifien al application(s)	n(s) designating and below any designating at
	Prior Foreign Application(s)				Priority Claimed
	(Number)	(Country)	(Day/Month/Y	ear Filed)	[][] Yes No
provisional	I hereby claim the benefit unde application(s) listed below:	r Title 35, United S	States Code, 119	e) of any Unite	d States
	(Application No.)	(Fili	ing Date)		
	I hereby claim the benefit under	r Title 35 United S	States Code 8 12	O of any United	Ctatas

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.) (Filing Date) (Status: patented, pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from ______ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.	Name	Reg. No.
Kenneth S. Klarquist	16,445	Stacey C. Slater	36,011
James Campbell	19,978	Garth A. Winn	33,220
James S. Leigh	20,434	Stephen A. Wight	37,759
Arthur L. Whinston	19,155	Joel R. Meyer	37,677
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of third joint inventor, if any: Jayansenan Sundara Ganesh Inventor's signature Sundana Caral M/6/95 Residence: Veradale, Washington Citizenship: India Post Office address: 15821 E. 4th Avenue #218, Veradale, WA 99037 Full name of third joint inventor, if any: Timothy S. Michels Inventor's signature Residence: Spokane, Washington Citizenship: USA Post Office address: 11621 E. 47th, Spokane, WA 99206 Full name of second joint inventor, if any: James E. Cathey Inventor's signature Residence: Greenacres, Washington Date	
Residence: Veradale, Washington Citizenship: India Post Office address: 15821 E. 4th Avenue #218, Veradale, WA 99037 Full name of third joint inventor, if any: Timothy S. Michels Inventor's signature Residence: Spokane, Washington Citizenship: USA Post Office address: 11621 E. 47th, Spokane, WA 99206 Full name of second joint inventor, if any: James E. Cathey Inventor's signature	Full name of third joint inventor, if any: Jayansenan Sundara Ganesh
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Post Office address: 15821 E. 4th Avenue #218, Veradale, WA 99037 Full name of third joint inventor, if any: Timothy S. Michels Inventor's signature Residence: Spokane, Washington Citizenship: USA Post Office address: 11621 E. 47th, Spokane, WA 99206 Full name of second joint inventor, if any: James E. Cathey Inventor's signature	Date
Full name of third joint inventor, if any: Timothy S. Michels Inventor's signature	Citizenship: India
Inventor's signature Gesidence: Spokane, Washington Citizenship: USA Post Office address: 11621 E. 47th, Spokane, WA 99206 Full name of second joint inventor, if any: James E. Cathey Inventor's signature Date Date	Post Office address: 15821 E. 4th Avenue #218, Veradale, WA 99037
Residence: Spokane, Washington Citizenship: USA Post Office address: 11621 E. 47th, Spokane, WA 99206 Full name of second joint inventor, if any: James E. Cathey Inventor's signature Date	-Ti - 0 9 1-
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Full name of second joint inventor, if any: James E. Cathey Inventor's signature Date	Citizenship: USA
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